Appl. No. 10/595,234 Amdt. Dated 4/16/2009

Response to Office action dated 2/2/2009

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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Previously presented) A process for manufacturing a liquid crystal panel wherein liquid

crystal is filled between a pair of substrates, comprising the following steps:

marking a specified figure on one of the substrates;

forming a seal pattern on the substrate marked with the specified figure, forming a seal

pattern further comprising:

detecting the specified figure,

determining a start point and an end point in relationship to the specified figure, and

applying sealing material from the start point to the end point according to a

predetermined pattern, wherein the predetermined pattern provides a liquid crystal encapsulation

opening in the vicinity of the specified figure;

joining one substrate with the other substrate as to be paired together;

cutting the joined substrates to obtain the pair of substrates;

injecting liquid crystal material through the liquid crystal encapsulation opening of the pair of

substrates thus obtained; and

closing the liquid crystal encapsulation opening.

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2. (Canceled)

3. (Original) The process for manufacturing a liquid crystal panel according to claim 1, wherein

the specified figure consists of two lines that extend in parallel with one edge of the liquid crystal

encapsulation opening, and are arranged between both ends of the sealing material.

4. (Previously presented) A process for manufacturing a liquid crystal panel wherein liquid

crystal is filled between a pair of substrates, comprising the following steps:

marking a specified figure on one of the substrates;

applying a sealing material on one of the substrates according to a predetermined pattern

the predetermined pattern providing a liquid crystal encapsulation opening;

joining one substrate with the other substrate as to be paired together;

cutting the joined substrates to obtain the pair of substrates;

detecting the positions of the specified figure and the liquid crystal encapsulation

opening;

selecting a pair of substrates where the seal material is normally applied, the selecting

based on the position of the liquid crystal encapsulation opening with respect to the specified

figure;

injecting liquid crystal material through the liquid crystal encapsulation opening of the

selected pair of substrates; and

closing the liquid crystal encapsulation opening.

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5. (Canceled)

6. (Original) The process for manufacturing a liquid crystal panel according to claim 4, wherein

the specified figure consists of two lines that extend in parallel with one edge of the liquid crystal

encapsulation opening, and are arranged between both ends of the sealing material.

7. (Canceled)

8-9. (Canceled)

10. (Previously presented) A liquid crystal panel comprising:

a first substrate having a specified figure formed on one side;

sealing material formed on the first substrate, the dealing material providing a liquid

crystal encapsulation opening in the vicinity of the specified figure;

a second substrate whose side is joined to the first substrate by means of the sealing

material;

liquid crystal material that is encapsulated between the pair of substrates; and

a closing member for closing the liquid crystal encapsulation opening,

wherein the sealing material is formed by the process comprising:

detecting the specified figure;

determining a start point and an end point in relation to the specified figure; and

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applying sealing material from the start point to the end point according to a predetermined pattern, wherein the predetermined pattern provides the liquid crystal encapsulation opening in the vicinity of the specified figure.

11. (Previously presented) The liquid crystal panel according to claim 10, wherein the specified figure consists of two lines that extend in parallel with one edge of the liquid crystal encapsulation opening, and are arranged between the start point and the end point of the sealing material.